

**Table 6-2**  
**Alternatives Cost Estimate Summary**  
**Investigation Area H1**  
**Mare Island, Vallejo, California**

| Alternative                           | Description  | Total Cost   |
|---------------------------------------|--|--|
| Containment Area Alternative 1        | No Action  |  |
| Containment Area Alternative 2A       | Variable Multilayer Cap, Institutional Controls, Groundwater Containment, and Gas Monitoring     | Capital Cost           \$ 21,844,000<br>O&M                   \$ 7,066,000<br>Existing Vertical Barrier   \$ 2,390,000<br><b>\$ 31,300,000</b> |
| Containment Area Alternative 2B       | RCRA Multilayer Cap, Institutional Controls, Groundwater Containment, and Gas Monitoring         | Capital Cost           \$ 24,544,000<br>O&M                   \$ 7,066,000<br>Existing Vertical Barrier   \$ 2,390,000<br><b>\$ 34,000,000</b> |
| Containment Area Alternative 3        | Removal and Disposal   | <b>\$ 218,201,000</b>  |
| Upland Areas Alternative 1            | No Action  |  |
| Upland Areas Alternative 2            | Institutional Controls, Hot Spot Removal (HQ = 10), Groundwater Monitoring and 2-foot Soil Cover | <b>\$ 2,976,000</b>  |
| Upland Areas Alternative 3            | Institutional Controls, Hot Spot Removal (HQ = 5), Groundwater Monitoring and 2-foot Soil Cover  | <b>\$ 3,006,000</b>  |
| Upland Areas Alternative 4            | Institutional Controls, Hot Spot Removal (HQ = 3), Groundwater Monitoring and 2-foot Soil Cover  | <b>\$ 3,160,000</b>  |
| Upland Areas Alternative 5            | Debris Excavation, Groundwater Monitoring  | <b>\$ 19,181,000</b>   |
| Non-Tidal Wetland Areas Alternative 1 | No Action  |  |
| Non-Tidal Wetland Areas Alternative 2 | Institutional Controls, Hot Spot Removal (HQ = 10) and Monitoring                                | <b>\$ 104,000</b>  |
| Non-Tidal Wetland Areas Alternative 3 | Institutional Controls, Hot Spot Removal (HQ = 5) and Monitoring                                 | <b>\$ 141,000</b>  |
| Non-Tidal Wetland Areas Alternative 4 | Institutional Controls, Hot Spot Removal (HQ = 3) and Monitoring                                 | <b>\$ 181,000</b>  |
| Non-Tidal Wetland Areas Alternative 5 | Institutional Controls, Hot Spot Removal (HQ = 1) and Monitoring                                 | <b>\$ 365,000</b>  |